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[... amplification and sequencing of insert end fragments from P1 and YAC clones for chromosome walking](#)

YG Liu, RF Whittier - *Genomics*, 1995 - Elsevier

... Targeted gene **walking PCR** (Parker et al., 1991) ... probes from YAC or P1 clones is an essential step in genome mapping and ... short arbitrary degenerate (AD) primer ...

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[Amplifying DNA with arbitrary oligonucleotide primers](#) - [genome.org \[PDF\]](#)

G Caetano-Anolles - *Genome Research*, 1993 - Cold Spring Harbor Lab

... and arbitrary/P specific/one each gene-walking PCR ... one or more arbitrary/S,P arbitrary/both DAF ... processes, like vectorette ligation, whole genome PCR, or key ...

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[... PCR \(T-linker PCR\): an advanced PCR technique for chromosome walking or for isolation of tagged DNA ...](#) - [nih.gov \[HTML\]](#)

Y Yuanxin, A Chengcai, L Li, G Jiayu, T Guihong, C ... - *Nucleic Acids Research*, 2003 - [pt.wkhealth.com](#)

... non-specific annealing of arbitrary primer in RP ... it is promising in genome-related research ... following experiments: (i) consecutively walking along chromosome to ...

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[... and mapping of *Arabidopsis thaliana* T-DNA insert junctions by thermal asymmetric interlaced PCR](#)

YG Liu, N Mitsukawa, T Oosumi, RF Whittier - *The Plant Journal*, 1995 - Blackwell Synergy

... copy T-DNA insertion in the common wheat genome. ... the starting point in a chromosome walk (Liu et ... In addition, three arbitrary degenerate (AD) primers (15- or 16 ...

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[An improved arbitrary primed PCR method for rapid characterization of transposon insertion sites](#)

S Das, JC Noe, S Paik, T Kitten - *Journal of Microbiological Methods*, 2005 - Elsevier

... Gene walking by unpredictably primed PCR, *Nucleic Acids* ... DH Jones and SC Winistorfer, *Genome walking with 2 ...* D. Mack, Establishment of an arbitrary PCR for rapid ...

Cited by 4 - Related articles - Web Search - All 5 versions

[Fingerprinting genomes by use of PCR with primers that encode protein motifs or contain sequences ...](#)

EH Birkenmeier, U Schneider, SJ Thurston - *Mammalian Genome*, 1992 - Springer

... ments amplified by use of arbitrary primers will be ... reasons, we modified the arbitrarily

primed PCR method by ... of 27 polymorphic fragments in the mouse genome ...

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SiteFinding-PCR: a simple and efficient PCR method for chromosome walking. - [nih.gov \(HTML\)](#)

G Tan, Y Gao, M Shi, X Zhang, S He, Z Chen, C An - Nucleic Acids Research, 2005 · ptwkhealth.com

... With some of these methods, **arbitrary priming** produces ... exon-intron boundaries within

genes, (iii) **walking** upstream or ... filling in the gaps in **genome sequencing**. ...

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MAAP: a versatile and universal tool for genome analysis

G Caetano-Anolles - Plant Molecular Biology, 1994 · Springer

... require prior knowledge of the **genome** in study ... to encompass strategies that use

arbitrary primers: RAPD, random ... DNA [90]; AP-PCR, arbitrarily primed PCR [86]; DAF ...

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Identification and characterization of a novel fibronectin-binding protein gene from Streptococcus ...

K Hong - FEMS Immunology and Medical Microbiology, 2005 · Blackwell Synergy

... described in Table 1. **Arbitrary primed PCR** (AP-PCR ... **Genome walking** was achieved by the combination of AP ... protein was amplified by **PCR** using primers designed from ...

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Nuclear expressed sequence tag(NEST) analysis: A novel means to study transcription through ... - [cas.cz \(PDF\)](#)

J Macas, GM Lambert, D Dolezel, DW Galbraith - Cytometry, 1998 · doi.wiley.com

... out of the transcriptional activity of the **genome** than would ... **PCR**-based analysis

of nuclear transcripts can ... of individual mRNAs by using sequence-specific ...

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genome walking arbitrary primed PCR

